

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

N. M. OIL CONS. COMMISSION

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

Form approved,
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MOC Champeau Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Double L South
Little Lucky Lake
Sec. 31-T15S-R30E12. COUNTY OR
PARISH
Chaves13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ Re-Entry

3. NAME OF OPERATOR

McClellan Oil Corporation

4. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, NM 88202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660' FNL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

Re-enter

15. DATE 3-25-85 16. DATE T.D. REACHED 4-3-85 17. DATE COMPL. (Ready to prod.) 5-1-85 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 3902' G.L. 19. ELEV. CASINGHEAD 3902'

20. TOTAL DEPTH, MD & TVD 10,055' 21. PLUG BACK T.D., MD & TVD 10,032' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)*

9894-9901 Morrow

25. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser Atlas CNL-CDL

27. WAS WELL CORED

No

Casing Record (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	493	In hole	In hole - 500 sx	-
8-5/8"	32	3003	In hole	In hole - 1100 sx	-
5-1/2"	15.5	4406	In hole	In hole - ?	-
4"	12.93	10,032	4-3/4"	425 sx	-

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	9813	9813

PERFORATION RECORD (Interval, size and number)			ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9894-9901	.34"	32	9894-9901	500 gal 7-1/2% MS acid

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-11-85		Flowing				Shut-In	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-1-85	24	3/4	→	49	1100	10	22444/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
175	0	→	49	1100	10	51	

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Shut-In						Mitch Lee	

35. LIST OF ATTACHMENTS
Logs, Flow Test and Bottom Hole Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Paul Ragland

TITLE

Operations Manager

DATE

5-7-85

* (See Instructions and Spaces for Additional Data on Reverse Side)

*emp
yn*

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

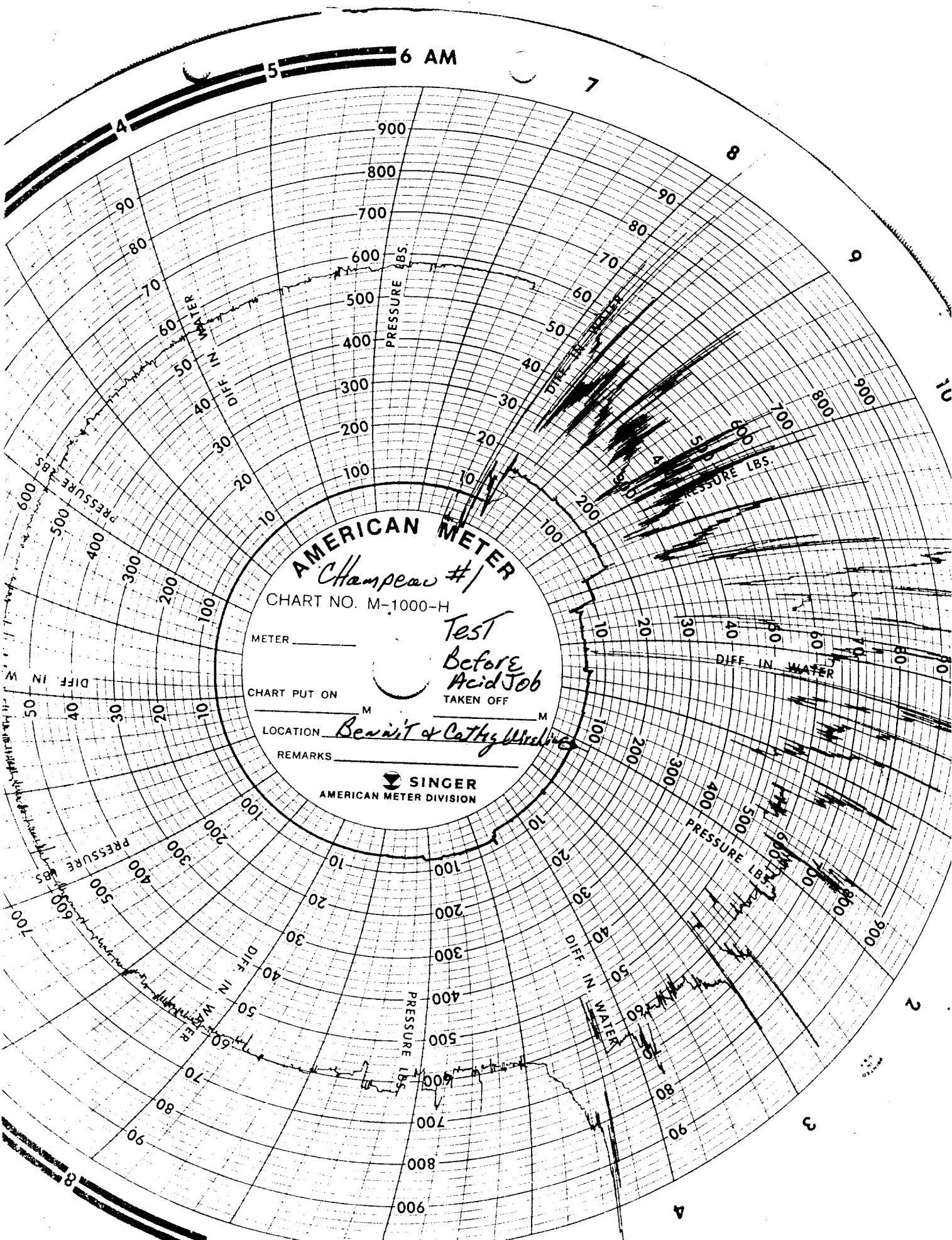
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES			GEOLOGIC MATTERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				
FORMATION	TOP	BOTTOM	NAME	NEAR. DEPTH
Morrow	9894	9901	Yates	1379
			Queen	2126
			San Andres	2873
			Yeso	4323
			Drinkard	5570
			Abo	6368
			Wolfcamp	7681
			Penn	8268
			Atoca	9748
			Miss Lime	10365



6 AM

AMERICAN METER
Champeon #1

CHART NO. M-1000-H

METER _____

*Test
Before
Acid Job*

CHART PUT ON _____ M

TAKEN OFF _____ M

LOCATION *Bennett & Cathy Winding*

REMARKS _____



SINGER
AMERICAN METER DIVISION

**Flow Measurement Engineers
Analysis Results Summary
Casper, WY 82601**

Lease: <u>Champeau #1</u>	Producer: <u>McClellan Oil Corp.</u>
Location: _____	County: <u>Chaves</u> State: <u>New Mexico</u>
Purpose: <u>New Well</u>	Sampled By: <u>M. Lee</u>
Sampling Temp.: <u>60</u> °F	Atmos Temp.: _____ °F
Volume/day: _____	Formation: <u>Morrow</u>
Pressure on Bomb: <u>165</u>	PSIG; Line Pressure: <u>178.2</u> PSIA _____ PSIG

Press. Base: 14.73

BTU Dry	1334
BTU Wet	1311
Calc. Specific Gravity	.791

BTU Dry	1331
BTU Wet	1308

Reid Vap. Press. #/Sq.In.

Z Factor	.9959
N Value	1.2714
Ave Mol Wt	22.8262
Ave Cu Ft/Gal	

Calculated By Jeffrey A. Propp

Ethane + GPM	7.040
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marks:

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MAY 29 1985

CLERK
HOUSE OFFICE

COMPANY		LEASE NAME				WELL NO.		TEST EQUIPMENT				DATE	
MCCELLEN OIL		CHAMPEAU				1		COUNTY				MO. 4 / DAY 11 / YR. 85	
FIELD		FORMATION				SEC. TWP. RGE.		CHAVES				STATE	
TEST BY		TYPE TEST				COMPANY REP.		METER RUN				NEW MEXICO	
DATE		ELAP		WELLHEAD PRESS.		METER OR PROVER		ORIF. SIZE		TANK SIZE		TOTAL	
TIME OF		HOUR		TBG PSIG		PRES PSIG		CHOKE		FLUID INCHES		FLUID	
READING				CSG PSIG		TEMP F°		MCFD		WATER OIL		WATER OIL	
START TEST		AT 15.30										Accum	
1630		1		110		60		38		70°		1500	
												48/64	
												681	
												0	
1730		2		170		60		42		70°		1500	
												48/64	
												720	
												0	
1830		3		140		60		48		70°		1500	
												48/64	
												769	
												0	
1930		4		120		60		50		70°		1500	
												48/64	
												786	
												0	
2030		5		125		60		50		70°		1500	
												48/64	
												786	
												0	
2130		6		120		60		52		70°		1500	
												48/64	
												801	
												0	
2230		7		120		60		52		70°		1500	
												48/64	
												801	
												0	
230		8		125		60		54		70°		1500	
												48/64	
												816.4	
												0	
0030		9		125		60		54		70°		1500	
												48/64	
												816.4	
												0	
0130		10		125		60		54		70°		1500	
												48/64	
												816.4	
												0	
0230		11		125		60		54		70°		1500	
												48/64	
												816.4	
												0	
0330		12		130		60		54		70°		1500	
												48/64	
												816.4	
												0	
0430		13		130		60		54		70°		1500	
												48/64	
												816.4	
												0	
0530		14		130		60		56		70°		1500	
												48/64	
												831.4	
												0	
0630		15		125		60		57		70°		1500	
												48/64	
												839	
												0	
												23	

[illegible]

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MAY 29 1985

G.C.H.
HOBBS CIVIL

(505) 746-3354 / Artesia, New Mexico 88210

COMPANY <u>McCallen Oil</u>		LEASE NAME <u>Champsou</u>		WELL NO. <u>ESD 1</u>		TEST EQUIPMENT <u>1 Million</u>		DATE NO. <u>4</u> / DAY <u>15</u> / YR. <u>85</u>		REMARKS		REPORT TIME PHONE NO. _____									
FIELD <u>660744-1980 Pak</u>		PERMIT <u>LEASE # MM. 25363</u>		SEC. TWP. RCE. <u>S31-T15-R30</u>		COUNTY <u>Asa</u>		STATE <u>NM</u>													
TEST BY <u>Wade</u>				TYPE TEST <u>F100</u>		COMPANY REP. <u>MITCH AEG</u>		METER RUN <u>4,026</u>		TAPS <u>FLANGE</u>		PROVER <u>0</u>		TANK SIZE <u>500 BBL</u>							
DATE TIME OF READING	ELAP HOUR	WELLHEAD PRESS. TSG PSIG CSG PSIG		METER OR PROVER PRES PSIG DIFF		ORIF. SIZE CHOKE MC/D		TOTAL FLUID		WATER		AMOUNT MADE		AMOUNT CUT MADE		ACCUM. / BBL		ACCUM. / BBL		FLUID MADE	
<u>4:05</u>	<u>0</u>	<u>1700</u>		<u>160 45 78°</u>		<u>1.50 ORIF</u>		<u>TOP BLS</u>		<u>CUT BLS</u>		<u>OIL</u>				<u>Accum oil</u>					
<u>10:30</u>	<u>1</u>	<u>850</u>		<u>160 48 78°</u>		<u>13 64 1132</u>		<u>TOP 34 BLS</u>		<u>CUT BLS</u>		<u>START</u>				<u>↓</u>					
<u>11:30</u>	<u>2</u>	<u>450</u>		<u>160 40 90°</u>		<u>21 64 1056</u>		<u>TOP 42 BLS</u>		<u>CUT BLS</u>		<u>8</u>									
<u>12:30</u>	<u>3</u>	<u>350</u>		<u>60 55 85°</u>		<u>23 64 808</u>		<u>TOP BLS</u>		<u>CUT BLS</u>											
<u>1:30</u>	<u>4</u>	<u>300</u>		<u>60 80 80°</u>		<u>23 64 980</u>		<u>TOP 46 BLS</u>		<u>CUT BLS</u>		<u>4</u>				<u>12</u>					
<u>2:30</u>	<u>5</u>	<u>275</u>		<u>60 55 80°</u>		<u>24 64 812</u>		<u>TOP BLS</u>		<u>CUT BLS</u>											
<u>3:30</u>	<u>6</u>	<u>250</u>		<u>80 70 62°</u>		<u>27 64 932</u>		<u>TOP 51 BLS</u>		<u>CUT BLS</u>		<u>5</u>				<u>17</u>					
<u>4:30</u>	<u>7</u>	<u>250</u>		<u>60 60 80°</u>		<u>29 64 848</u>		<u>TOP BLS</u>		<u>CUT BLS</u>											
<u>5:00</u>	<u>8</u>	<u>250</u>		<u>60 70 70°</u>		<u>27 64 925</u>		<u>TOP 55 BLS</u>		<u>CUT BLS</u>		<u>4</u>				<u>21</u>					
<u>6:30</u>	<u>9</u>	<u>100</u>		<u>80 62 90°</u>		<u>34 64 964</u>		<u>TOP BLS</u>		<u>CUT BLS</u>											
<u>7:30</u>	<u>10</u>	<u>50</u>		<u>80 60 78°</u>		<u>38 64 959</u>		<u>TOP 64 BLS</u>		<u>CUT BLS</u>		<u>9</u>				<u>30</u>					
<u>8:30</u>	<u>11</u>	<u>100</u>		<u>80 60 76°</u>		<u>29 64 851</u>		<u>TOP BLS</u>		<u>CUT BLS</u>											
<u>9:00</u>	<u>11 1/2</u>	<u>100</u>		<u>80 60 72°</u>		<u>27 64 855</u>		<u>TOP 70 BLS</u>		<u>CUT BLS</u>		<u>6</u>				<u>36</u>					
		<u>Left handway 9:00pm</u>						<u>TOP BLS</u>		<u>CUT BLS</u>											
								<u>TOP BLS</u>		<u>CUT BLS</u>											
								<u>TOP BLS</u>		<u>CUT BLS</u>											
								<u>TOP BLS</u>		<u>CUT BLS</u>											
								<u>TOP BLS</u>		<u>CUT BLS</u>											